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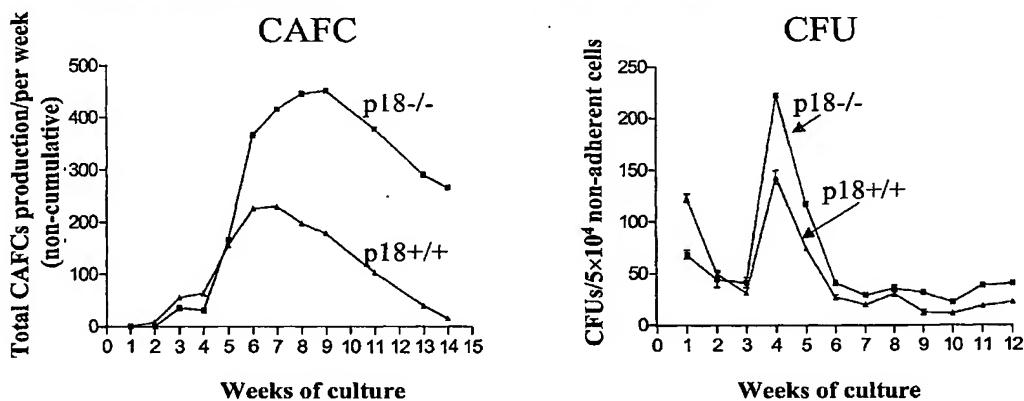
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(54) Title: P18 IN STEM CELL MANIPULATIONS

Selective expansion of CAFC but not CFU during the long-term culture



Bone marrow cells from each mouse were cultured in two T75 flasks with the Dexter long-term culture medium, CAFCs were counted under microscope. Non-adherent cells were collected every week and used for CFC assay. Data were summarized from samples of 4 flasks from two mice in each group.

(57) Abstract: A method to increase self-renewal of an undifferentiated human stem cell culture or cell line, by reducing or eliminating the presence of the protein "p18".

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